0590
0225

#9

RAW SEQUENCE LISTING   DATE: 02/19/2003
PATENT APPLICATION: US/10/002,536A   TIME: 14:35:45

Input Set : A:\EP.txt
Output Set: N:\CRF4\02192003\J002536A.raw

```
     3 <110> APPLICANT: Kane, Michael D.
     4        Nagel, Aaron C.
     5        Dombkowski, Alan A.
     7 <120> TITLE OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING
EXPRESSED GENES
     8        (mRNAs) IN EUKARYOTIC ORGANISMS
    10 <130> FILE REFERENCE: 65446-87
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/002,536A
C--> 12 <141> CURRENT FILING DATE: 2003-02-11
    12 <160> NUMBER OF SEQ ID NOS: 5
    14 <170> SOFTWARE: PatentIn version 3.1
    16 <210> SEQ ID NO: 1
    18 <211> LENGTH: 61
    20 <212> TYPE: DNA
    22 <213> ORGANISM: Artificial Sequence
    24 <220> FEATURE:
    26 <223> OTHER INFORMATION: This is a synthesized sequence.
    28 <220> FEATURE:
    30 <221> NAME/KEY: misc_feature
    32 <222> LOCATION: (1)..(50)
    34 <223> OTHER INFORMATION: The poly-T tail may have between 8 and 50 residues.
    36 <220> FEATURE:
    38 <221> NAME/KEY: misc_feature
    40 <222> LOCATION: (52)..(62)
    42 <223> OTHER INFORMATION: The sequence may have between 3 and 10 residues selected from
a
    43        or c or g or t.
    45 <400> SEQUENCE: 1
W--> 46 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt vnnnnnnnnn     60
    48 n                                                                      61
    50 <210> SEQ ID NO: 2
    52 <211> LENGTH: 25
    54 <212> TYPE: DNA
    56 <213> ORGANISM: Artificial Sequence
    58 <220> FEATURE:
    60 <223> OTHER INFORMATION: This is a synthesized sequence.
    62 <220> FEATURE:
    64 <221> NAME/KEY: misc_feature
    66 <222> LOCATION: (23)..(25)
    68 <223> OTHER INFORMATION: n may be selected from a or c or g or t.
    70 <400> SEQUENCE: 2
W--> 71 tttttttttt tttttttttt tvnnn                                           25
    73 <210> SEQ ID NO: 3
    75 <211> LENGTH: 24
```

ENTERED

77 <212> TYPE: DNA

```
 79 <213> ORGANISM: Artificial Sequence
 81 <220> FEATURE:
 83 <223> OTHER INFORMATION: This is a synthesized sequence.
 85 <400> SEQUENCE: 3
 86 tttttttttt tttttttttt aaac                                    24
 88 <210> SEQ ID NO: 4
 90 <211> LENGTH: 24
 92 <212> TYPE: DNA
 94 <213> ORGANISM: Artificial Sequence
 96 <220> FEATURE:
 98 <223> OTHER INFORMATION: This is a synthesized sequence.·
100 <400> SEQUENCE: 4
101 gtttaaaaaa aaaaaaaaaa aaaa                                    24
103 <210> SEQ ID NO: 5
105 <211> LENGTH: 25
107 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
113 <223> OTHER INFORMATION: This is a synthesized sequence.
115 <400> SEQUENCE: 5
116 tttttttttt tttttttttt ggttt                                   25
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/19/2003
PATENT APPLICATION: US/10/002,536A   TIME: 14:35:46

Input Set : A:\EP.txt
Output Set: N:\CRF4\02192003\J002536A.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 52,53,54,55,56,57,58,59,60,61
Seq#:2; N Pos. 23,24,25

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/002,536A**

DATE: 02/19/2003
TIME: 14:35:46

Input Set : **A:\EP.txt**
Output Set: **N:\CRF4\02192003\J002536A.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0